

Teacher Workshop

Anchorage East High School

Anchorage, AK • August 9 – August 10



The U.S. Department of Education and the National Park Service are co-sponsoring a two-day professional development event through the Teacher-to-Teacher Initiative. This free workshop provides teachers the opportunity to learn reading, history, arts, science, math and schoolwide improvement strategies from prominent teachers and district officials. The National Park Service will also offer several sessions on incorporating the Parks' resources into education. Teachers may be able to earn professional development credit through their district or state for participating.*

Free Workshop
Registration begins April 1
at www.T2Tweb.us

Schedule

Day 1		Day 2	
8:00-9:00	Breakfast, registration	8:00-9:00	Breakfast, registration
9:00-10:00	Plenary	9:00-10:00	Plenary
10:15-11:45	Break-out	10:15-11:45	Break-out
11:45-12:45	Lunch	11:45-12:45	Lunch
1:00-2:30	Break-out	1:00-2:30	Break-out
2:45-4:15	Break-out	2:45-4:15	Break-out

Arts

- Moving to the Words: Integrating Dance and Literature
- NAEP Arts Processes: Designing Curriculum and Embedded Assessments for the K-12 Classroom

Reading/Language Arts

- Building Fluency: Do It Well and Do It Right!
- Comprehension Strategies: Unlocking the Mystery of Text Comprehension
- Improving Student Writing
- Integrating Storytelling Into Your Classroom
- Layered Questioning Techniques for Diverse Learners
- Teaching Vocabulary: Incorporating Explicit Instruction
- Writing in the Content Area

History

- Circling the Wagons: Analyzing an Inquiry Unit on Western Expansion 1820-1850
- I Have the Largest FBI File in the United States
- The Energy of History: Educate, Engage and Excite

Science

- Increasing Rigor and Relevance in Secondary Science
- Science Passports to the National Parks
- Strategies for Teaching Science to Limited English Proficient Students: From Comprehensible Input to Comprehensible Output

Math

- Assessing for Understanding: Formative Assessment in Mathematics
- Decoding to Encoding
- Designing Open Ended and Engaging Mathematics Lessons
- Developing Computational Mastery
- Learning to Use Graphing Calculators to Develop Key Concepts
- Linear Equations
- Number Sense
- Problem Solving in a Primary Classroom
- Transforming Geometry
- Think Algebraically
- Understanding Integer Operations
- We Can Teach Problem Solving

School-wide Interest

- A Cognitive Strategy for Inclusion Classrooms
- Closing the Achievement Gap: Strategies for Teaching Content to Low Achieving Students
- Cultivating Professional Learning Communities
- Managing Differentiated Instruction: Why, What and How
- NCLB: Past, Present, and Future
- Professional Learning Communities
- Resource for Resources: Free Materials from Your National Park Service
- So You are Using School-Wide Data, But are You Using the Data?
- Teaching Content to All Students

More workshops on next page

Supporting Success

www.ed.gov/teacherinitiative

* Credit may be offered through Alaska Pacific University for a fee.

Questions: email teacherquality@westat.com

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Additional Workshops:

National Parks Sessions

- Blue Ice Basics: Understanding Glaciers
- Bridging the Gap: Elementary Teachers and Young Scientists
- Bye Bye Blubber? Captive Seal Diet Studies: Investigating a Declining Species at the Alaska Sea Life Center
- Distance Education: Connecting with Alaska Through Video Conference
- ESI Alaska: Volcano Eruption Scene Investigations
- Exploring the "Possession" of Alaska
- Flippers and Flukes: Activities to Enhance Your Unit on Marine Mammals
- Geotourism Mapping and its Application in the Classroom
- GIS GPS in the Classroom: Teaching About Alaska's National Parks Through Maps
- Historic Research Using Historic Photos
- Intensives: Designing In-Depth Units with Real Field Work
- Linking Students and Science Through Wildlife Research
- Live from McNeil River! Web Cam Applications for the Classroom
- Making Archaeology Relevant for K-12 Students
- Making National History Day a Vital Part of Middle and High School Social Studies
- Place-Based Education in Alaska
- Revision of Sea Week and Kachemak Bay Field Trip Opportunities
- Scientists in Action: Veterinarian
- Sea Otters of Southcentral Alaska
- Sled Dog Science: Snow and Sleds-Denali Mushing Meets the Classroom
- The South Beach Method: It's Not Just a Diet Plan. Studying Endangered Stellar Sea Lions at the Alaska Sea Life Center
- Using North America's Highest Peak to Inspire Science Learning
- Why Johnny Can't Search: Search the Web Like a Librarian
- Wildland Fire in Alaska
- Wolves of Denali

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